

Veo™

Seed Corn Ear Sorter

Eliminate labor costs and improve product quality with Veo™, the affordable optical sorter designed for the seed corn factory. Located downstream of your husker, Veo's advanced cameras and image processor inspect up to 4800 ears per minute. Veo automatically and intelligently deflects those ears with residual husk to be re-husked, and deflects nubbins, small trash, diseased ears, and rogue ears to the reject stream.

- Remove green ears at up to 99% efficiency
- Install without moving husker or sorting tables
- Run all varieties
 - Yellow corn on red cob
 - Yellow corn on white cob
 - White corn on white cob
 - Field seed corn ears or sweet seed corn ears
- Available in 2- or 3-way sorting configurations
- 3-way sorting further reduces labor and improves quality
 - Differentiate same-color husk and kernels
 - Remove green stalk, nubbins, broken ends, shanks and small trash, bare cobs
- Single-sided or double-sided detection configurations for complete ear inspection
- Easy to use
- Quick integration with existing production lines / minimal cost
- Simple touch-screen operation / changeover
- Impervious to dust / no need to clean window
- Flexible connectivity and Information Analytics options
- Master UI to control sort parameters of the entire sort room



Pass Stream: Good ears



Recirculate: Ears with remaining husk

	WIDTH (A)	CAPACITY*	POWER	AIR
Veo MAX	140 in (3553 mm)	4800 ears/min	5.4 kw	3.4 scfm
Veo 16	94 in (2387 mm)	3000 ears/min	4.2 kw	2.4 scfm
Veo 12	69 in (1753 mm)	2400 ears/min	2.7 kw	1.7 scfm
Veo 8	46 in (1155 mm)	1500 ears/min	2.2 kw	1.2 scfm

* Depends on product condition

Dimensions and specifications are subject to change without notice

